

In re: Joseph J. Sumakeris et al.  
Serial No. 10/686,795  
Filed: October 16, 2003  
Page 8

### REMARKS

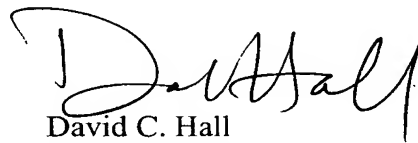
Applicants appreciate the examination of the present application that is evidenced by the Official Action of March 25, 2005 and the indication that Claims 3, 8, 33-34, 36 and 41 would be allowable if Claims 3, 8, 33, 36 and 41 were rewritten in independent form. In response, Applicants have rewritten Claims 3, 8, 33, 36 and 41 in independent form and have amended dependent Claims 4, 9, 35, 37 and 42. Claims 46-47 have also been added.

Applicants submit that new independent Claim 46 is patentable for the reasons that Claim 8 is patentable. Claims 1-2, 5-7, 10-32, 38-40 and 43-45 have also been canceled, without prejudice.

Applicants note that Page 5 of the Official Action states that "Claims 3 (sic) are rejected under 35 USC 103(a) as being unpatentable over Ryu et al. in view of Baranov et al. and Heissenstein." The Official Action further notes that Baranov does not teach that annealing is a standard procedure after the NTD process to activate the phosphorus dopant and to anneal defects in SiC. Because the Official Action notes on both the cover sheet and page 5 that Claim 3 is merely objected to, and would be allowable if rewritten in independent form, Applicants believe the statement that Claim 3 is rejected is a typographical error. However, out of an abundance of caution, Applicants are bringing the statement to the Examiner's attention.

Based on these amendments, Applicants respectfully submit that the present application is in condition for allowance.


Respectfully submitted,



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### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 20, 2004.



Traci A. Brown